

4/196

Letter of Transmittal

BLACK & VEATCH Special Projects Corp.

101 North Wacker Drive, Suite 1100, Chicago, Illinois, 60606, Phone (312) 346-3775, Fax (312) 346-4781

To: Ms. Sheri Bianchin
United States Environmental Protection Agency
77 West Jackson Boulevard (HSRW-6J)
Chicago, Illinois 60604

Date: June 26, 1996
 From: Steve Mrkvicka, BVSPC
 Project: American Chemical Services
 Project No.: 71670
 File: C.3

We are sending you: ☒ Attached ☐ Under separate cover via _____

☐ Preliminary Report

☐ Specifications

☐ Final Report

☒ Other: See Remarks Below

Post-it® Fax Note	7671	Date	6/26/96	# of pages	3
To	SHERI BIANCHIN	From	Rob Lantz		
Co./Dept.	USEPA	Co.	BV		
Phone #		Phone #			
Fax #	886 4071	Fax #			

These items are transmitted:

☒ As requested

☐ For your information

☐ For your approval

☐ For review and comment

Remarks: Included in this transmittal is BVSPC's review of Montgomery Watson's transmittal letter
entitled "June 5, 1996 Water Level Measurements," and dated June 14, 1996. Thank you for the opportunity
to support the USEPA on this important assignment. If you have any questions regarding this transmittal
do not hesitate to call me at 312/683-7849.

US EPA RECORDS CENTER REGION 5



464608

Copy To: Robert Lantz, BV *RL*

Signed: *[Signature]*

June 26, 1996

**Review Comments on Montgomery Watson's
June 5, 1996 Water Level Measurements Transmittal
American Chemical Services, Inc.**

General Comments

Comment No. 1,

As part of the new water level monitoring point installation, the following location must be installed: SG-11.

Comment No. 2,

The upper aquifer piezometric surface contour presented differs significantly with the SURFER contour. As requested in our comments on the October 2, 1995 water level measurements memorandum, we request that contours be produced using the SURFER program for both upper and lower aquifer piezometric contours. This format allows data to be viewed objectively by all parties involved.

Comment No. 3,

The water level measurements required in task 8A includes the water level measurements from the new monitoring points established during Task 8A monitoring well installation. Therefore, the water levels collected during June 5, 1996 will not serve to complete the water level portion of task 8A. Another round of water levels will be required following the completion of Task 8A monitoring wells.

Specific Comments

Comment No. 1, Page 1 of 3, Lower Aquifer Wells,

The table indicates that MW-10C is located in a sand seam in the confining layer. However, the potentiometric surface recorded in MW-10C is characteristic of a lower aquifer well. Therefore, in future transmissions MW-10C should be considered a lower aquifer monitoring well.

Comment No. 2, Page 1 of 3, Lower Aquifer Wells,

The water level provided in the table for monitoring well W-2 is incorrect. The correct measurement is ELEV 625.39 ft ASL.

Comment No. 3, Page 1 of 3, Upper Aquifer Wells,

The water levels provided in the table for monitoring wells MW-20, AM-05, Red Well, and W-1 are incorrect. The correct measurements are as follows: ELEV 633.46, 634.68, 634.24, 632.70 ft ASL, respectively.

Comment No. 4, Page 2 of 3, Staff Gauges,

The water levels were not recorded for SG-9 and SG-11. Future water level measurements should include these monitor points.

Comment No. 5, Page 3 of 3, Piezometers,

The water level recorded for P-21 (i.e., 6.31 ft BTOC) does not agree with that recorded by the USEPA oversight personnel (i.e., 6.34 ft BTOC). Check to make sure a transcription error has not been made.

Comment No. 6, Figure 1,

The water levels indicated on Figure 1 do not agree with those provided in the tables for the following monitoring points: P-60 and MW-20. Check the water levels shown in the figure versus those presented in the tables for other errors.

Comment No. 7, Figure 2,

Include the MW-10C water level in this figure.

s:\proj\ACB\revcom11